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PART-I

Notifications, Orders and Declarations by Haryana Government

HARYANA GOVERNMENT

AGRICULTURE AND FARMERS WELFARE DEPARTMENT

Notification

The 22nd May, 2025

No. 524-Agri.II(1)-2025/2717.—

Plan Scheme:

Implementation of Direct Seeded Rice (DSR) during Kharif-2025 under “Promotion of Crop Diversification and Water Conservation” for the year 2025-26.

The State Government agreed to notify Plan Scheme for Direct Seeded Rice (DSR) during Kharif-2025 under “Promotion of Crop Diversification and Water Conservation” for the year 2025-26 under Major Head 2401-Crop Husbandry during the year 2025-26. It is technically a plan scheme which is proposed to be implemented with the budgetary provision of Rs. 181.75 crore during the financial year 2025-26.

Direct Seeded Rice is being implemented under Promotion of Crop Diversification and Water Conservation in the State since Kharif-2021. It is technically a plan scheme which is proposed to be implemented during the financial year 2025-26.

Background:

Rice is one of the most important food crops of Haryana and is being cultivated on an around 14 lakh hectares area. The existing practice of growing rice in the State is through transplanting. Transplanting after repeated puddling is the conventional method of rice growing which is not only intensive water user but also cumbersome and laborious. Different problems like lowering water table, scarcity of labour during peak periods, deteriorating soil health demands some alternative establishment method to sustain productivity of rice as well as natural resources. Direct Seeded Rice (DSR), probably the oldest method of crop establishment, is gaining popularity because of its low-input demand. It offers certain advantages viz., it saves labour, requires less water, less drudgery, early crop maturity, low production cost, better soil physical conditions for following crops. DSR provides better option to be the best fit in different cropping systems. Comparative yields in DSR can be obtained by adopting various cultural practices viz., selection of suitable cultivars, proper sowing time, optimum seed rate, proper weed and water management. It can also be stated that soil problems related to rice and following crops can be solved with direct seeding.

Objectives:

Over exploitation of natural resources viz soil and water to meet out the increasing food grain demand has resulted in many second generation problems of land degradation, declining underground water table, factor productivity and high production cost.

Problem to be addressed:

- Over exploitation of natural resources viz soil and water.
- To reduced the labour cost considerably and ultimately higher net returns from basmati paddy compared to puddle transplanted paddy.
- Ground water provides opportunity for ground water recharge by percolation of rain water which otherwise due to impermeable strata caused by paddling would result into surface runoff of rain water.
- DSR techniques can save upto 25-30% of water which add another feature to this Act. Farmers of Haryana are really worried about destiny of current practices of growing Rice and have started thinking about direct seeding of Rice.
- Electricity/energy saving 20-30%.

Strategy:

The scheme will be implemented in 12 paddy growing districts (**Ambala, Yamunanagar, Karnal, Kurukshetra, Kaithal, Panipat, Jind, Sonipat, Fatehabad, Sirsa, Hisar, Rohtak**). The district wise details of achievement of Kharif 2024 and proposed targets of Kharif 2025 are as under:-

Table -1

District wise Target of Direct Seeded Rice Demonstrations for Kharif 2025 (Incentive @ Rs. 4500/- acre)				
Sr. No.	District	Targets and Achievement of Kharif 2024		Proposed Target of Kharif 2025
		Target (in acre)	Achievement (in acre)	Phy. (in acre)
1	Ambala	12000	6104.79	15000
2	Fatehabad	25000	25713.91	75000
3	Hisar	25000	3304.51	10000
4	Jind	20000	2859.5	10000
5	Kaithal	18000	5307.11	10000
6	Karnal	30000	5029.52	30000
7	Kurukshetra	22000	7831.94	30000
8	Panipat	15000	1723.13	25000
9	Rohtak	15000	1270.78	25000
10	Sirsa	85000	91868.95	140000
11	Sonipat	20000	4556.27	15000
12	Yamunanagar	15000	1320.96	15000
Total		302000	156891.37	400000

Table-2.

District wise Target of Training on Direct Seeded Rice for Kharif 2025 (DSR Training @ Rs.10,000 per training)				
Sr. No.	District	Targets and Achievement of Kharif 2024		Proposed Target of Kharif 2025
		Target (Training)	Achievement (Training)	Target (Training)
1	Ambala	40	40	40
2	Fatehabad	40	40	40
3	Hisar	40	17	40
4	Jind	50	50	50
5	Kaithal	50	50	50
6	Karnal	50	50	50
7	Kurukshetra	50	50	50
8	Panipat	30	10	30
9	Rohtak	40	40	40
10	Sirsa	40	40	40
11	Sonipat	30	30	30
12	Yamunanagar	40	40	40
Total		500	457	500

Table-3

District wise Target of Direct Seeded Rice Machines For Kharif 2025: (DSR Machine @ Rs. 25,000/- per DSR machine) (State Share)				
Sr. No.	District	Targets and Achievement of Kharif 2024		Proposed Target of Kharif 2025
		Target DSR Machines (Nos)	Achievement DSR Machines (Nos)	DSR Machines (Nos)
1	Ambala	35	0	25
2	Fatehabad	45	0	50
3	Hisar	40	0	40
4	Jind	55	0	55
5	Kaithal	55	0	55
6	Karnal	50	0	50
7	Kurukshetra	50	0	50
8	Panipat	30	0	30
9	Rohtak	40	0	40
10	Sirsa	40	0	50
11	Sonipat	30	0	30
12	Yamunanagar	30	0	25
Total		500	0	500

Target Beneficiaries: The farmers of 12 paddy growing districts (Ambala, Yamunanagar, Karnal, Kurukshetra, Kaithal, Panipat, Jind, Sonipat, Fatehabad, Sirsa, Hisar, Rohtak) in the state will be the beneficiaries of the Direct Seeded Rice project Kharif 2025.

Management: The Demonstrations will be laid on fields of the farmers of the state and field extension staff will provide technical help in laying down the DSR demonstrations as per Package of Practices (CCS HAU, Hisar).

Financial Requirement: To implement the DSR project an amount of Rs. 181.75 Crore will be required. The details are as under:-

(Rs. in Crore)		
Name of Scheme	Component	Proposed Budget Estimate 2025-26
Promotion of Crop Diversification and Water Conservation 2025-26	DSR Demonstrations	180.00
	DSR Trainings	0.50
	DSR Machine	1.25
	Total	181.75

Time Frame: The project will be implemented in Kharif 2025 season as per sowing schedule according to Package of Practices (CCS HAU, Hisar).

Cost Benefit Analysis: Electricity/energy saving 20-30%, more income less production cost and more yield in succeeding crop.

Risk Analysis: The main problem in DSR is weeds which can be checked by application of proper dose of weedicides and with the utilization of technical knowledge of field extension staff.

Outcomes: Less requirement of labour and less requirement of water leads to increased farm income.

Evaluation: Evaluation will be done by CCS HAU, Hisar.

Implementing Guidelines:

The detailed implementing guidelines and district wise targets are as under:

1. The scheme will be implemented in 12 paddy growing districts (**Ambala, Yamunanagar, Karnal, Kurukshetra, Kaithal, Panipat, Jind, Sonipat, Fatehabad, Sirsa, Hisar, Rohtak**) with a target of 4.00 lakh acre. However, district may be given additional budget if it exceeds the given target.
2. The interested farmer will register themselves on MFMB Portal (<https://fasal.haryana.gov.in>).
3. There is no limitation of acreage (area)/farmers for registration /incentive under the DSR Scheme.

4. The MFMB portals will be opened as per decision by the Govt. and will be kept open for registration by the farmers till 10.07.2025.
5. The concerned ADO/BAO and other field functionaries will motivate famers for cultivation of Direct Seeded Rice by organizing trainings in the above said districts.
6. Farmers will be given an incentive of an amount of Rs. 4500/- per acre for DSR Demonstration during Kharif 2025.
7. The concerned DDAs will ensure the physical verification of the DSR Demonstrations field by constituting a committee of ADO/BAO, Nambardar and concerned farmer by 31.07.2025 and ensure the submission of physical verification report to the Directorate of A&FW, Panchkula up to 10.08.2025. Further, the farmers having area more than 5 acre shall be verified/cross checked by DDA himself or his representative.
8. The complete details of DSR beneficiaries as well as physical verification reports need to be kept in record in the office of DDAs-cum-Nodal Officer and to be uploaded on MFMB Portal in following format latest by 31st July, 2025.

Name of Beneficiaries	Fathers/Husband Name	Category (Gen/SC/ Women farmer)	Village/ PO/ The/ Distt.	Aadhar No.	PPP ID	Killa No./ Khewat No./ Khatouni No.	DSR applied (in acres)	Verified for DSR (in acre)	Accounts Details for payment	Payment verified for DSR (Amount in Rs.)	Date of Verification	Verified by DDA/ SDAO/ BAO/ADO (With Stamp and Signature)
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9. Complete Package of Practices recommended by CCS HAU, Hisar should be followed while cultivating Direct Seeded Rice.
10. The incentive of Rs. 4500/- per acre will be provided to the beneficiaries in one installment after physical verification of the field in the prescribed proforma available on intra.agriharyana.gov.in portal by a committee consisting of ADO/BAO, Patwari, Numberdar and the concerned farmer, by 31st August, 2025.
11. After the receipt of verification report on the MFMB portal, the PMU will ensure that the benefits be transferred only to the eligible farmers.
12. AAE under the JD(AE) should ensure submission of district wise DSR machine report to concerned DDA's in 12 paddy growing districts (i.e. Ambala, Yamunanagar, Kaithal, Karnal, Kurukshetra, Panipat, Jind, Sonapat, Fatehabad, Sirsa, Hisar, Rohtak) and ensure distribution of DSR Machine subsidy [(Rs. 25000 per DSR machine (State Share) +Rs. 15000(center share as per SMAM guideline) maximum up to Rs. 40,000 per DSR machine)] to only verified beneficiaries having tractor (who had not taken DSR machine subsidy during last three years as per SMAM guideline) in coordination with concerned DDAs (on first cum first basis) and DDA's to raise the demand of funds for DSR Machines to headquarter.
13. JD (AE) as well as DDA's will ensure that wide publicity of the DSR Machine scheme (in 12 selected districts on first come first basis) in the service of the farmers to be given in news paper/electronic media.
14. The officers deputed by Agriculture & FW Department for monitoring and achieving the above said targets of this scheme are as under:

Sr. No.	Name of officer	Districts
1	Sh. Rajendera Solanki, ADA (Stat.)	Panipat
2	Sh. Surender Singh Dahiya, ADA (Gen.)	Sonipat
3	Sh. Pardeep Meel, JDA (QC)	Kurukshetra
4	Sh. Devender Sihag, JDA (ST)	Ambala
5	Sh. Rampartap Sihag, JDA (Cotton)	Sirsa
6	Sh. Mahavir Singh, JDA (CC)	Rohtak
7	Sh. Omparkash Godara, JDA (SC)	Fatehabad
8	Sh. Rajiv Mishra, JDA (Stat.)	Kaithal
9	Sh. Ravinder Hooda, DDA (PP)	Karnal
10	Sh. Parveen Kumar Gullia, DDA (HQ)	Hisar
11	Sh. Jaswinder Singh, AE	Yamunanagar
12	Sh. Rakesh Poria, AMO	Jind

15. The Department will inform the farmers about the package of practices of DSR through various IEC (Information Education and Communication) activities. The success stories should be recorded. The KVKs and DDAs should aware the farmers about DSR practices by arranging visit to such fields.
16. Deputy Commissioner at District Level and SDM at Sub Division Level may also be requested for monitoring of the scheme and concerned Deputy Director Agriculture will ensure the submission of report thereof to the Directorate of A & FW, Panchkula.

The headquarter of the scheme will be at Panchkula and the Director General, Agriculture and Farmers Welfare Department will be the controlling as well as Drawing and Disbursing Officer in respect of the scheme.

Direct Seeded Rice is being implemented in the State since Kharif-2021 and the achievement upto Kharif- 2024 is as under:

Year	Target (Area in acre)	Incentive (@Rs./acre)	Financial Target (Rs. in crore)	Area Achieved (in acre)	Farmers Benefited	Expenditure (Rs. in crore)
2021	20000	5000	10	17444	8627	8.72
2022	100000	4000	40	72900	16641	29.16
2023	200000	4000	80	175933	38427	70.37
2024	302000	4000	120.80	506814 (Reg) 156891 (verified)		
2025	400000	4500	180.00			

It is pertinent to mention here that Haryana Water Resource Authority has a chalk out an Integrated Water Resource Plan of Haryana 2023-26, wherein, targets of water saving through intervention of Direct Seeded Rice has been assigned for the year 2023-2026. Keeping in view of these assigned targets of Water Saving in the State, a target of 4.00 Lakh acres have been proposed for implementation of DSR scheme during Kharif-2025, 500 DSR Trainings, 500 DSR Machines alongwith implementation guidelines thereof for approval. The expenditure shall be incurred under "Promotion of Crop Diversification and Water Conservation" under Major Head 2401-Crop Husbandry during the year 2025-26.

DR. RAJA SEKHAR VUNDRU,
Additional Chief Secretary to Government Haryana,
Agriculture and Farmers Welfare Department.